Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	661	(grating$1 same (laser$1 diode$1 photodetector$1 (photo adj1 detector$1)) same (focus$3 focal) same waveguide$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:11
S2	9	385/10.ccls. and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 19:58
S3	194	S1 and electrode$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 19:42
S4	379	385/10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 19:58
S5	8662	grating$1 with (focus$3 focal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 19:59
S6	75	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 19:59
S7	50	S6 and substrate$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 20:00
S8	10091	grating$1 with (well cavity indent indentation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 20:03

S9	236	S1 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:03
S10	2	"6536957".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:03
S11	182	(grating$1 same (laser$1 diode$1 photodetector$1 (photo adj1 detector$1)) same (focus$3 focal) same waveguide$1) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:14
S12	75	((grating$1 near5 (focus$3 focal)) same (laser$1 diode$1 photodetector$1 (photo adj1 detector$1))same waveguide$1) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:55
S13	2	"4991919".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 19:55
S14	38	(electrically near1 pumped) with waveguide with (laser LED)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 10:41
S15	3	concentric adj1 blazed adj1 grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 11:37
S16	0	vortex adj diffractive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 10:41

S17	3	concentric near6 blazed adj1 grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 10:43
S18	426888	concentric with6 blazed adj1 grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 10:44
S19	5	concentric with blazed adj1 grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 10:44
S20	20	(US-20050063644-$ or US-20040042377-$).did. or (US-5091983-$ or US-5157543-$ or US-5276745-$ or US-5537617-$ or US-6690851-$ or US-6525307-$ or US-5835472-$ or US-5481516-$ or US-5351262-$ or US-5218584-$ or US-5208827-$ or US-5191624-$ or US-5082629-$ or US-5070488-$ or US-4911512-$ or US-4466696-$ or US-3774987-$).did. or (NA9103293).tban.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/06/11 10:46
S21	2	S20 and (blazing adj1 grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 10:52
S22	29	(blazing adj1 grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 11:14
S24	5	(blaz$3 adj1 grating) near6 concentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 11:14

S25	5	(blaz$3 adj1 grating) with concentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 11:19
S26	0	(blaz$3 adj1 grating) with concentric with (focus$4 focal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 11:20
S27	51	(blaz$3 adj1 grating) with (focus$4 focal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 11:20
S28	3	concentric near5 blazed near5 grating same (focus$4 focal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 11:37